

**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Nicholas J. Kelsey, et al.  
SERIAL NO.: 09/748,098  
FILING DATE: December 21, 2000  
TITLE: System and Method for Instruction Level Multithreading in an  
Embedded Processor Using Zero-Time Context Switching  
EXAMINER: David J. Huisman  
GROUP ART UNIT: 2183  
ATTY. DKT. NO.: 20880-05093

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Dated: June 1, 2009

By: /Brian G. Brannon/

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**AMENDMENT J**

SIR:

Responsive to the Office Action dated December 3, 2008, please enter the following amendments, and consider the accompanying remarks. Applicant respectfully requests reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 15 of this paper.